

IN THE CLAIMS

Please amend the claims of the present application as follows:

1. (Currently amended) A Braille display having a plurality of Braille cells, comprising:

- a mechanical connector formed on said Braille display;
- a notetaker for blind and low vision users;
- a mechanical connector formed on said notetaker;
- said mechanical connector formed on said Braille display adapted to releaseably engage said mechanical connector formed on said notetaker;
- an electrical connector formed on said Braille display;
- an electrical connector formed on said notetaker;
- said electrical connector formed on said Braille display adapted to receive data from said electrical connector formed on said notetaker; and
- said Braille display adapted to display said data.

A system for assisting blind and low vision users with taking notes, the system comprising:

a portable notetaker comprising:

a keyboard for inputting information;

a memory for storing information;

at least one mating connector adapted to receive a corresponding

mating pin of a detachable Braille display;

a speaker;

and a speech synthesizer for audibly outputting information by

artificially producing human speech through the speaker from stored

information; and

a detachable refreshable Braille display comprising:

a plurality of Braille cells;

a housing which contains the plurality of Braille cells;

a switch for controlling whether the Braille display receives power

whereby the switch is attached to the housing;

at least one mating pin adapted to releaseably attach the detachable

Braille display to the mating connector of the notetaker such that the Braille

display can be attached to the notetaker without the use of additional cables.

2. (Currently amended) A Braille display The system, as set forth in claim 1,
~~said electrical connector~~ the at least one mating pin formed on said Braille display

adapted to receive electrical power from ~~said electrical~~ the at least one mating connectors formed on said notetaker.

3. (Currently amended) A Braille display The system, as set forth in claim 2, ~~said electrical connector~~ the at least one mating pins formed on said Braille display being a USB connector, ~~said electrical~~ the at least one mating connectors formed on said notetaker being a USB connector adapted to releasably engage ~~said~~ the USB connector formed on ~~said~~ the Braille display, ~~said~~ the Braille display USB connector adapted to receive both data to be displayed and electrical power from ~~said~~ the notetaker through ~~said~~ the USB connection.

4. (Currently amended) A Braille display, The system as set forth in claim 1, wherein ~~said~~ the Braille display includes a port adapted to be connected to a personal computer for receiving data to be displayed.

5. (Currently amended) A Braille display, The system as set forth in claim 1, wherein ~~said~~ Braille display the portable notetaker includes a battery power source and the Braille display receives power from the battery power source of the portable notetaker.

6. (Currently amended) In combination, a portable notetaker for use by blind and low vision users, the notetaker having
a keyboard for inputting information;
a memory for storing information;

at least one mating pin;

a speaker; and

and a speech synthesizer for audibly outputting information through the
speaker by artificially producing human speech from stored information;

a refreshable Braille display detachably mounted to said the notetaker, said
the Braille display having

at least one electrical connector that engages said the at least one mating pin
of the notetaker for providing power, data and control connections between said the
Braille display and said the notetaker when said the Braille display is connected to
said the notetaker.

7. (Currently amended) The combination of claim 6, said the notetaker
including a battery that provides power to the Braille display when said the Braille
display is connected to said the notetaker.